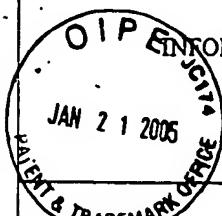


FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23698	Application No. 10/646,811
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Applicant Hiroshi NOMURA	
		Filing Date August 25, 2003	Group 2851



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 9 3 7 6 0 9	06/26/90	WAKABAYASI et al.			
	4 9 7 4 9 4 9	12/04/90	TANAKA			
	5 0 9 9 2 6 3	03/24/92	MATSUMOTO et al.			
	5 2 1 0 6 4 4	05/11/93	NOMURA			
	5 3 7 6 9 8 3	12/27/94	YAMAZAKI et al.			
	5 6 3 6 0 6 2	06/03/97	OKUYAMA et al.			
	5 8 7 0 2 3 2	02/09/99	TSUJI et al.			
	5 9 1 2 7 7 2	06/15/99	AOKI			
	5 9 2 6 3 2 2	07/20/99	IWASAKI			
	6 4 9 0 0 9 9	12/03/02	SASAKI			
	6 5 7 0 7 1 8	05/27/03	NOMURA et al.			
	6 6 1 1 6 6 3	08/26/03	NAKAGAWA			
	6 7 1 1 3 4 9	03/23/04	DIRISIO			
	6 7 5 7 4 8 9	06/29/04	NOMURA et al.			
2001/	0 0 1 7 7 3 8	08/30/01	NOMURA et al.			
2002/	0 1 8 1 9 5 3	12/05/02	ICHINOKAWA			
2003/	0 0 0 7 7 9 6	01/09/03	NOMURA et al.			
	6 6 6 5 1 2 9	12/16/03	NOMURA et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
	3	Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.
	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER *J. Gray* DATE CONSIDERED *03-09-2005*

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P23698	Application No. 10/646,811
									Applicant Hiroshi NOMURA	
									Filing Date August 25, 2003	Group 2851

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	5	4	8	4	4	6	08/20/96	ENOMOTO		
		4	9	5	2	9	5	5	08/28/90	IWATA et al.		
		5	9	0	9	6	0	0	06/01/99	KOSAKO		
		4	5	4	5	6	6	1	10/08/85	HAMAGUCHI et al.		
		5	7	9	0	9	1	1	08/04/98	REIBL		
		5	7	9	0	9	0	7	08/04/98	REIBL		
		4	7	9	1	4	4	1	12/13/88	NISHI et al.		
		3	3	7	7	4	2	7	04/09/68	FISCHER		
		5	7	1	5	4	8	2	02/03/98	WAKABAYASHI et al.		
		4	5	9	7	6	5	7	07/01/86	WAKABAYASHI		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		2003	-	1	4	9	7	2	3	05/21/03	JAPAN		
		0	5	9	8	7	0	3	05/25/94	E.P.O.			
		9	-	1	5	6	8	2	01/17/97	JAPAN			
		0	8	1	0	4	6	6	03/12/97	E.P.O.			
		3	3	1	7	9	9	9	11/24/83	GERMANY			
		1	9	6	2	3	0	6	6	12/11/97	GERMANY		
		8	-	3	1	3	7	9	0	11/29/96	JAPAN		
		6	-	2	3	0	2	6	3	08/19/94	JAPAN		
		10	-	2	5	4	0	5	4	09/25/98	JAPAN		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		5	English Language Abstract of JP 9-15682.
		6	English Language Abstract of JP 8-313790.
		7	English Language Abstract of JP 6-230263.
		8	English Language Abstract of JP 10-254054.
		9	English Language Abstract of JP 2003-149723.

EXAMINER *[Signature]*DATE CONSIDERED *03-09-2005*

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.